

Listing of Claims:

1. (Currently Amended) A projection apparatus for projecting a document image, generated based on a document, onto a screen~~(5)~~, comprising:

5 a projection section ~~(14)~~ which projects said document image onto said screen ~~(5)~~;

an image pickup section ~~(16)~~ which picks up an image of said screen ~~(5)~~;

10 a processor section ~~(11)~~ which acquires a first picked-up image on said screen ~~(5)~~ by causing said projection section ~~(14)~~ to project said document image onto said screen ~~(5)~~ and causing said image pickup section ~~(16)~~ to pick up the image of said screen ~~(5)~~, and acquires a second picked-up image of only recorded information recorded on said screen ~~(5)~~ by causing said projection section ~~(14)~~ to stop projecting said document image
15 onto said screen ~~(5)~~ and causing said image pickup section ~~(16)~~ to pick up the image of said screen ~~(5)~~; and

20 an image memory section ~~(4)~~ which stores said first picked-up image and said second picked-up image, acquired by said processor section ~~(11)~~, as data in association with each other in a detachable storage unit.

2. (Currently Amended) The projection apparatus according to claim 1, further comprising an image processing section ~~(21)~~ which acquires, from said second picked-up image stored in said image memory section ~~(4)~~, a corresponding document based on
5 relationship information indicating a correspondence relationship between said document and said second picked-up image and pastes said second picked-up image to an image of said acquired document, thereby generating a combined image, and wherein said processor section ~~(11)~~ causes said projection section ~~(14)~~ to
10 project said combined image generated by said image processing section ~~(21)~~.

3. (Currently Amended) The projection apparatus according to claim 2, wherein said image processing section ~~(21)~~ acquires a document based on said first picked-up image corresponding to said second picked-up image for image combination by using said
5 first picked-up image stored in said image memory section ~~(4)~~ as said relationship information.

4. (Currently Amended) The projection apparatus according to claim 3, wherein said image processing section ~~(21)~~ acquires a document by obtaining a correlation between patterns of said first picked-up image and said document image using said first

5 picked-up image stored in said image memory section ~~(4)~~ as said relationship information.

5 5. (Currently Amended) The projection apparatus according to claim 2, wherein said document ~~is comprised of~~ comprises plural pages of data, and said processor section ~~(11)~~ acquires page information indicating a page of said document from said first picked-up image stored in said image memory section ~~(4)~~ and stores said acquired page information as said relationship information in said image memory section ~~(4)~~.

6. (Currently Amended) The projection apparatus according to claim 5, wherein said processor section ~~(11)~~ acquires said page information of said document by performing character recognition on character images included in said first picked-up image.

5 7. (Currently Amended) The projection apparatus according to claim 6, further comprising a document memory section ~~(23)~~ which stores said document and document information on said document, and wherein said processor section ~~(11)~~ acquires position information indicating a print position of a page in said document from said document information stored in said document memory section ~~(23)~~, discriminates a page position based

on said acquired position information and acquires said page
information of said document by performing character recognition
10 on character images at said discriminated page position.

8. (Currently Amended) The projection apparatus according
to claim 2, wherein said processor section ~~(11)~~ performs image
conversion of said document information on said document into a
bar code as said relationship information, combines said
5 ~~converted~~ bar code with said first picked-up image stored in said
image memory section ~~(4)~~, and stores said combined image in said
image memory section ~~(4)~~.

9. (Currently Amended) The projection apparatus according
to claim 2, wherein said processor section ~~(11)~~ acquires a
display start time at which said document information is
projected and displayed on said screen ~~(5)~~ and a display end time
5 as said relationship information with a same standard between
said document information and said second picked-up image, and
stores said display start time and said display end time in said
image memory section ~~(4)~~.

10. (Currently Amended) The projection apparatus according
to claim 2, further comprising a management information memory
section ~~(23)~~ which stores management information for managing

storage locations of said document, said first picked-up image
5 and said second picked-up image document information, and wherein
said image processing section ~~(21)~~ uses said management
information stored in said management information memory section
~~(23)~~ as said relationship information.

11. (Currently Amended) The projection apparatus according
to claim 2, wherein said processor section ~~(11)~~ stores said
relationship information added to a property of said second
picked-up image in said image memory section ~~(4)~~.

12. (Currently Amended) The projection apparatus according
to claim 1, wherein said processor section ~~(11)~~ causes said
projection section ~~(14)~~ to project said first picked-up image
stored in said image memory section ~~(4)~~ onto said screen ~~(3)~~.

13. (Currently Amended) An image acquisition method for
acquiring information on a screen as an image, comprising:

~~a step which projects~~ projecting a document image generated
based on a document onto said screen;

5 ~~a step which acquires~~ acquiring a first picked-up image
including recorded information recorded on said screen by picking
up an image of said screen;

~~a step which stops~~ stopping projection of said document
image;

10 ~~a step which acquires~~ acquiring a second picked-up image of
only said recorded information recorded on said screen by picking
up the image of said screen while the projection of said document
image is stopped; and

15 ~~a step which stores~~ storing said first picked-up image and
said second picked-up image in association with each other in a
detachable storage unit.